



FORT DRUM NEW YORK



FORT DRUM GARRISON TRAINING & AIRFIELD OPERATIONS UPDATE

SEPTEMBER 2015

Fort Drum – Home of America's Light Infantry Division

UNCLASSIFIED//FOUO



FORT DRUM NEW YORK



FORT DRUM TRAINING SUPPORT OVERVIEW

Fort Drum – Home of America's Light Infantry Division

UNCLASSIFIED//FOUO



FORT DRUM NEW YORK

Regional Collective Training Center



Digital/Virtual Training

- Mission Training Complex
- Flight Simulators
- HMMWV Egress Assistance Trainer (HEAT)/MRAP Egress Trainer
- Engagement Skills Trainer
- Air Traffic Control Tower Simulator
- Aviation Combined Arms Tactical Trainer (AVCATT)/Virtual Battle-Space 3 (VBS3) linked
- Medical Simulation Training Center (MSTC)
- VoIP and fiber optic connectivity to 14 ranges

- Combined Arms Collective Training Facility (Instrumented)
- Urban City—33 Buildings w/Rubble
- After Action Review (AAR) Facility
- Flight Landing Strip (FLS)
- Mock Airfield Facilities
- Fenced Military Compound
- Dispersed Roadside Structures and Smaller Compounds

Urban Operations



Theater-Based

- 4,200 ft Assault Landing Strip (Rotary)
- MOUT Training Villages
- Include Mosques and Historic
- Cultural Awareness sites
- 22.2KM Convoy Live Fire Lane
- Live Fire Breach Facility
- Live Fire Shoot House
- IED Center of Excellence
- Aerial Bombardment range
- Mountain Language Academy

Fort Drum – Home of America's Light Infantry Division



FORT DRUM NEW YORK



REGIONAL COLLECTIVE TRAINING CAPABILITY (RCTC)

Purpose: The Regional Collective Training Capability (RCTC) enables the Operating Force to execute the emerging Sustainable Readiness Model.

- RCTC in CONUS, only, but supporting all 3 Compo's in CONUS. OCONUS (USAREUR and USARPAC) already organized under regional concepts.
- 27 CONUS Installations approved in RCTC construct.
- Army will resource TSS at the 27 installations to enable collective maneuver and life fire training and staff proficiency training to achieve the emerging Sustainable Readiness Model training aim points.
- 7 additional RC Mission Command Training Complex (MTC)* locations require TSS resources to support Staff Proficiency training Aim Points.
- Other installations receive TSS resources to support unit individual and unit training below platoon level and/or institutional training.

Fort Drum – Home of America's Light Infantry Division



FORT DRUM NEW YORK



INSTALLATION TRAINING RESOURCE

SYNCHRONIZATION AND DEVELOPMENT FORUMS

- ❑ The Semi-Annual Training Resource Coordination Meeting is designed to orient attendees to Ft. Drum's training facilities and resources and de-conflict any remaining training resource issues. This conference is conducted in April and November.
- ❑ The Semi-Annual Training Facility Conference conducted in April and November:
 - Reviews and determines the prioritization of training resources and support required to achieve directed training strategy.
 - Identifies customer needs of Live, Virtual and Constructive Training Devices, Simulations and Training Support Services.
 - Determines effective solutions and the adequacy of available training resources.
 - The TFSC will determine realistic time tables for completion and forward proposals through the Garrison Commander to the Commanding General for approval and placing approved projects in the RCMP and in the IMCOM Senior Commander's Installation Needs and Issues.
- ❑ The Training Resource Coordination Meeting is conducted weekly and hosted by the 10th Mountain Division, G3. The purpose of the meeting is to discuss and resolve current and future training, training support, and training resource issues. This meeting is conducted on Thursday's at P-10000, times and room number to be determined weekly.
- ❑ The Installation land and ammo meeting is conducted weekly on Tuesday's in building 4855 at 1330hrs. This meeting is co-chaired by Range Operations and the 10th Mountain Division, G3 Chief of Training. The purpose of the meeting is to:
 - Review scheduled training areas/facility use for the following week to the sixth week out.
 - Schedule last minute use of training areas/facilities for the following week beginning with Sunday.
 - Identify any use conflicts.
 - Allow user to negotiate co-use agreements with scheduled users.
 - Review problem areas, range construction progress and range maintenance.



FORT DRUM NEW YORK

O'BRIEN READINESS TRAINING CENTER



The Operational Readiness Training Complex (ORTC) Army Standard Design defines functional/operational requirements for brigade and battalion level transient training and mobilization/demobilization activities. The ORTC provides parameters for basic, austere but durable facilities to accommodate the following transient training functions:

- Admin and classrooms for Battalion level activities
- Billeting (open bay barracks and officer quarters)
- Dining
- Admin and supply for Company level activities
- Organizational vehicle and equipment maintenance with temporary warehouse storage
- Admin for Brigade level activities

NOTE: The ORTC was originally designed as a Brigade campus, to be constructed in six phases. Phase 1 was completed in July 2013. The remaining phases have not funded or in FYDP.

Fort Drum – Home of America's Light Infantry Division



FORT DRUM NEW YORK

UNITS SUPPORTED FY15

ARNG		USAR	USMCR	USAFR	USNR	NON-DOD
1-102IN	3-126 GSAB	1-391DET3	1-25MAR	911 AW	CARGO AFLOAT	BINGHAMTON PD
1-169AVN	3-142 AVN	1427TRANS	E/4LARBN	TOTAL: 10	RIGGING TEAM	CLINTON COR
1-182IN	366 ENG	1569TRANS	TOTAL: 3,191		TOTAL: 130	SYRACUSEPD
1-258FA	427 BSB	187TH SIGNAL CO.				TOTAL: 153
1-69 IN	42IN	2-313LSB				
101 ESB	442 MP	3-309CS/CSS				
102MPBN	719 TRANS	401CA				
105MP	86 TH IBCT	403CA				
107MP	MED CDM	413 CSSB				
1166TC	TOTAL: 13,327	479ENG				
116IBCT		642ASB				
126SB		770ENG				
145 MAINT CO.		7TH LEGAL OPS DET				
153TC		865CSH				
2-101CAV		98TH DIV				
2-104 CAV		TOTAL: 9,470				
2-108IN						
2-112IN						
204 EN DET						
206MP						
222MPCO						
251EN						
26MEB						
27BSTB						
27IBCT						
28IN						
FY15 TOTAL: 26,191						

Fort Drum – Home of America's Light Infantry Division

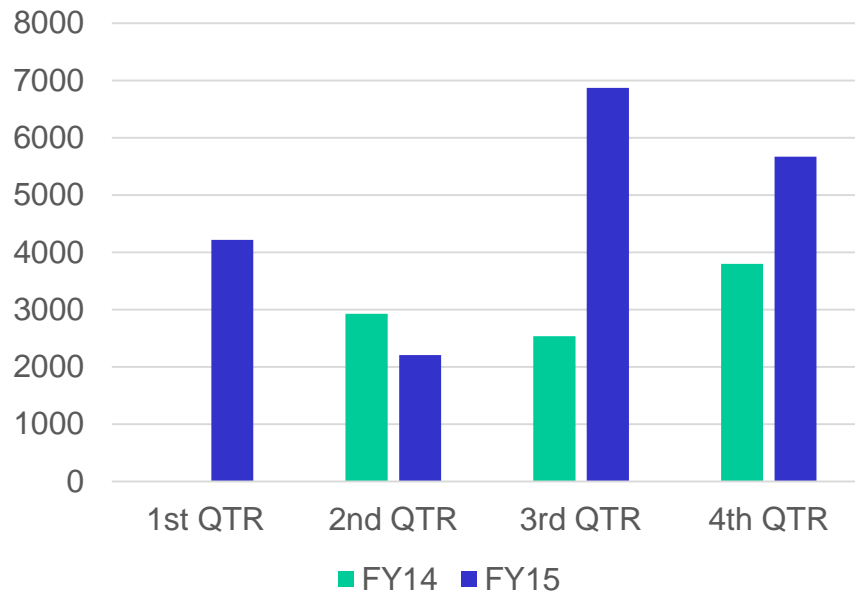
UNCLASSIFIED//FOUO



FORT DRUM NEW YORK

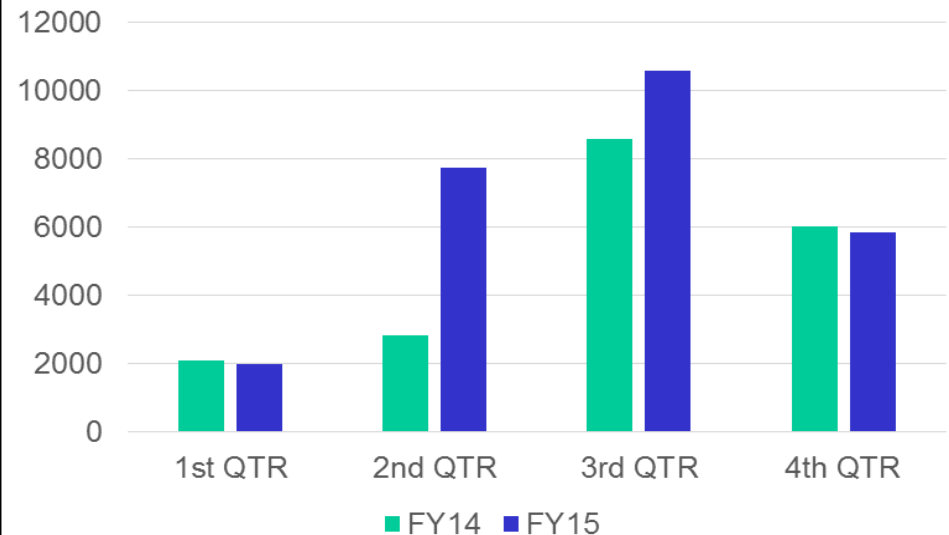


FY14/FY15 ORTC UTILIZATION



FY14 TOTAL: 9,267
FY15 TOTAL: 18,970

FY14/FY15 RESERVE/NATIONAL GUARD TRAINING



FY14 TOTAL: 19,525
FY15 TOTAL: 26,191

Fort Drum – Home of America's Light Infantry Division

UNCLASSIFIED//FOUO



FORT DRUM NEW YORK



FY16 SCHEDULED TRAINING

ARNG	USAR	USMCR	USAFR	USNR	NON-DOD
1-103 FA 1-108 FA 1-109 IN 1-169 AVN 1-224 AVN 1-69 IN 101 ESB 102MPBN 103 BEB 106RTI 145 MAINT CO. 206 MP 2-101CAV 2-104 CAV 2-108 IN 2-112 IN 204 th EN BN 204 th EN DET 222 MP CO. 27BSTB 27IBCT 3-103 AR 3-142AVN 427BSB 42IN HHD 102ND MP MED CDM DET	1427TRANS 403CA 479ENG 642ASB 865CSH CANISIUSROTC CLARKSONROTC ROCHROTC	1-25MAR E/4LAR BN	274 ASOS		BINGHAMTON PD MONROE SHERIFF ONTARIO SHERIFF

Fort Drum – Home of America's Light Infantry Division

UNCLASSIFIED//FOUO



FORT DRUM NEW YORK



QUESTIONS

Fort Drum – Home of America's Light Infantry Division

UNCLASSIFIED//FOUO



FORT DRUM NEW YORK



FORT DRUM AIRFIELD OPERATIONS OVERVIEW

Fort Drum – Home of America's Light Infantry Division

UNCLASSIFIED//FOUO



Wheeler-Sack Army Airfield

The Northeast's Premier Power Projection Platform

- Aircraft parking capacity to accommodate large scale deployments (C-5, C-17, B-747)
- 1,200 Soldier passenger terminal capable of continuous mission support
- 24/7-365 Air Traffic Control including Army Radar Approach Control (ARAC)
- Full Aircraft Service Capabilities to include Fueling, Deicing, and Transient Alert functions

Aerial Port Operations Information

	Missions	Passengers
Annual Average:	176	23,145
FY15 Year to date:	194	24,315
As of 31 Aug 15		



Organic Large Scale Rapid Deployment Capability





FORT DRUM NEW YORK



WSAAF Capabilities

- **Army premier Power Projection Platform**; three runways (the longest is 10,000'), and can support any aircraft in the DoD inventory
- Continuously operates (24/7/365 and in all-weather) a fully capable, multiple mission airfield to include Airfield Crash Fire Rescue
- **24/7/365 Air Traffic Control including one of only 6 Army Radar Approach Controls in CONUS**
- **Joint and multiagency support capability to includes ANG, USAF, USN, USCG, DHS and others as requested**
- Passenger terminal supporting 1,200 soldiers at a time; complete aircraft loading capabilities
- Own all of the aerospace ground equipment required to support up to 6 large wide-body aircraft (C-5, C-17, B-747 etc.) simultaneously, and can park more than 9 large frame-wide bodies at any given time while supporting the 10th Combat Aviation Brigade and any other aviation operations
- **Comprehensive support to multiple UAS platforms simultaneously including MQ-9 Reaper, MQ-1 Gray Eagle, RQ-7 Shadow, RQ-11 Raven, and RQ-20 Puma**
- **Only US Army Airfield that supports MQ-9 live bomb training and contiguous air to ground bombing range supported by on site Forward Operating Location**

Fort Drum – Home of America's Light Infantry Division



FORT DRUM NEW YORK



WSAAF Training Airspace

- One of the largest blocks of Special Use Airspace outside of the desert Southwest
- Airspace surrounding Fort Drum extends from the surface up to 50,000'
- Special Use Airspace area directly adjacent to Fort Drum is approximately 7,900 nautical square miles with another 4,000 nautical square miles over Lake Ontario
- **Extensive Unmanned Aerial System operations; MQ-9 Reaper (USAF/ANG), MQ-9 Reaper (Homeland Security), MQ-1 Gray Eagle (Army), RQ-7 Shadow (Army), RQ-11 Raven (Army)**
- Only US Army CONUS location to directly support USAF/ANG MQ-9 Reaper missions; 174th Attack Wing
- The MQ-9 training mission at WSAAF supports training approximately 30% of all USAF/ANG MQ-9 aircrews
- The MQ-9 training at WSAAF includes 500 lbs. live bomb in our restricted area airspace
- The newly fielded Army MQ-1 **Gray Eagle unit received accelerated stationing by DA** (leap-frogging no less than two other locations) due to the UAS supporting infrastructure and airspace at WSAAF as demonstrated by the MQ-9 mission support capabilities
- MQ-1 Gray Eagle Company at Fort Drum was the first Gray Eagle Company to actually begin their training on time, and completed accelerated training to meet a very ambitious deployment schedule
- A \$27 mil Gray Eagle MILCON hangar and unit facility will begin this summer

Fort Drum – Home of America's Light Infantry Division

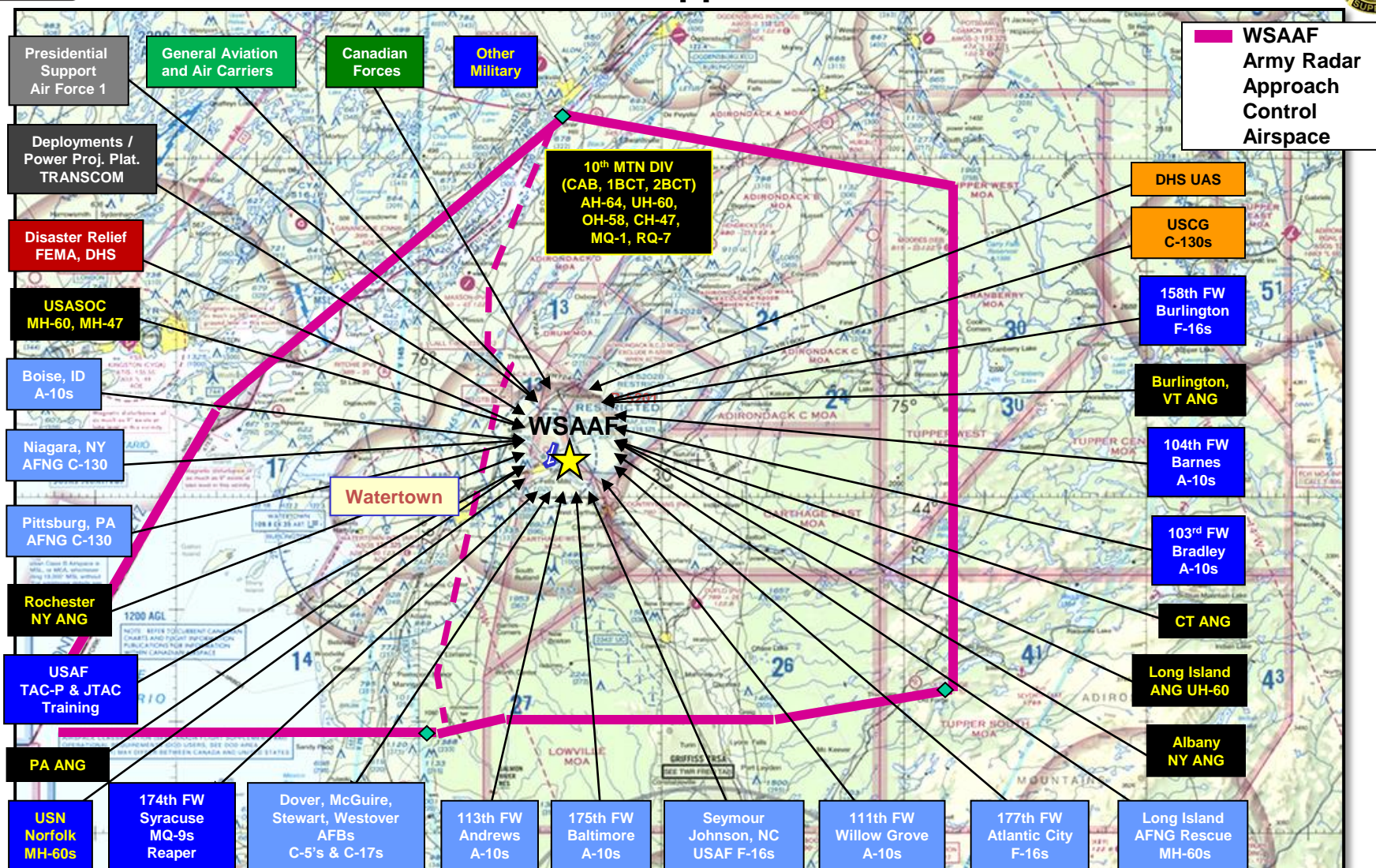
UNCLASSIFIED//FOUO



FORT DRUM NEW YORK



WSAAF Supported Units



Fort Drum – Home of America's Light Infantry Division

UNCLASSIFIED//FOUO



FORT DRUM NEW YORK



WSAAF Joint Training

WSAAF Supports the Fight

- Primary mission is to support 10th CAB and 10th MTN DIV (LI) deployment mission
- Supports Multi-Service, Active/Reserve/Guard joint training
- On-Site 174th Fighter Wing MQ-9 Reaper Det, Launch and Recovery Element (LRE), Forward Operating Location
- **Air to ground range capable of supporting up to 2,000 lb bombs, strafing, and live fire scenarios**
- **Provides the warfighter with multi-season training opportunities which permit systems to be utilized during all weather conditions including extreme cold and winter operations**
- Unique topography not available at other Army locations that enhances the realism of training events
- Range Complex supports MQ-9 Reaper training with 500lb live ordnance



MQ-9 Reaper (174th FW) at FDNY



F-16 (VT ANG) preparing for range operations

Fort Drum – Home of America's Light Infantry Division



FORT DRUM NEW YORK

Winter Operations



Fort Drum – Home of America's Light Infantry Division

UNCLASSIFIED//FOUO



FORT DRUM NEW YORK



QUESTIONS

Fort Drum – Home of America's Light Infantry Division

UNCLASSIFIED//FOUO